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## In the Claims:

1. (Presently amended) A process for the preparation of solid phase bonded 2-chlorotrityl chloride (2-CTC resin) of formula I

wherein Ps is a polymeric support and n has the following meaning:  $1 \ge n > 0$  comprising the reaction of solid phase bonded 2-chlorotrityl of formula II

wherein R is OH or/and OC14-alkyl or/and NR'R"

wherein R' and R'' independently of each other represent C<sub>1-4</sub>-alkyl, or R' and R'' together with the nitrogen to which they are bonded represent a 5 to 8 membered heterocyclic radical in the presence of a chlorinating agent HCl and an organic solvent.

- 2. (Original) The process according to claim 1 wherein the organic solvent is toluene, chlorobenzene, CH<sub>2</sub>Cl<sub>2</sub>, DMSO, NMP, DMF, alkylethers, DME, Diglyme, THF or dioxane.
- 3. (Canceled)
- 4. (Presently amended) The process according to claim 1 wherein the organic solvent is dioxane and the chlorinating agent is HCl.

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- 5. (Original) The process according to claims 1 wherein n is  $0.9 \ge n \ge 0.5$ .
- 6. (Original) The process according to claim 1 wherein the reaction temperature is between 0 and 110°C.
- 7. (Original) The process according to claim 4 wherein the HCl content in dioxane is > 0 to about 40 g/100ml.
- 8. (Original) The process according to claim 1 wherein the reaction time is 6-96 h.
- 9. (Original) The process according to claim 1 wherein it is carried out in a single percolation or in repetitive percolations.